EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	83	(HIRATA/in. or KIMINOBU.in. or ESAKA.in. or TAKEHIRO.in.) and (exhaust near4 gas) and (engine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:12
S2	38	((KIMINOBU) near2 (HIRATA)).INV.	EPO; JPO; DERWENT	OR	ON	2009/03/17 13:12
S3	16	((KIMINOBU) near2 (HIRATA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 13:12
S4	4	(HIRATA/in. or KIMINOBU.in. or ESAKA.in. or TAKEHIRO.in.) and (exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail) and (injector or meter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:12
S5	1	(HIRATA/in. or KIMINOBU.in. or ESAKA.in. or TAKEHIRO.in.) and (exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail) and (injector or metter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:12
S6	2	((TAKEHIRO) near2 (ESAKA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 13:12
S7	3	((TAKEHIRO) near2 (ESAKA)).INV.	EPO; JPO; DERWENT	OR	ON	2009/03/17 13:12
S8	99	((engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak $4) near2 (injector))).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:13

S9	76	(((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak $4) near4 (injector or meter or valve) near4 (fuel or reduc $4 or reductant)) and (engine near4 (output or torque or load or speed or power))).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:13
S10	157	(((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak $4) near2 (injector))).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:14
S11	27	((exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak $4) near4 (injector or meter or valve) near4 (system or device))).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:14
S12	18	((exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak $4) near4 (injector or meter))).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:14
S13	9	((exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail) near4 (injector or meter))).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:14

S14	13	(US-20070079601-$).did. or (US-6983589-$ or US-6487852-$ or US-6546720-$ or US-7216478-$ or US-6167698-$ or US-6119448-$ or US-5845487-$ or US-6357226-$ or US-7210459-$ or US-7257941-$).did. or (JP-02283838-$).did. or (DE-4210647-$ or US-7257941-B-$ or FR-2890686-A-$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/03/17 13:14
S15	195	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail) near4 (injector or meter)) and (cataly$4 or absorb$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:15
S16	1054	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak $4) near4 (injector or meter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:15
S17	65	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak $4) near4 (injector or meter) near4 (system or device)) and (cataly$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:15

S18	103	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or leak $4) near4 (injector or meter or valve) near4 (system or device)) and ("73"/$. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:15
S19	30	(60/286.ccls. or 60/303.ccls.) and ("73"/$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:15
S20	28	(60/272-324.ccls.) and ("73"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or leak $4) near4 (injector or meter$4 or valve or inject$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:15
S21	5252	("73"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or leak $4) near4 (injector or meter$4 or valve or inject$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:15
S22	3245	("73"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or leak $4) near2 (injector or meter$4 or valve or inject$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:15

S23	99	("73"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak $4) near2 (injector) near4 (fuel or reduc $4 or reductant))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:15
S24	265	("60"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak $4) near4 (injector or meter or valve) near4 (fuel or reduc $4 or reductant)) and (engine near4 (output or torque or load or speed or power))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:15
S25	40	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail) near4 (injector or meter) near4 (system or device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:15
S26	175	("73"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak $4) near2 (injector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:15
S27	91	("60"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak $4) near4 (injector) near4 (fuel or reduc $4 or reductant)) and (engine near4 (output or torque or load or speed or power))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:15

S28	59	("60"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak $4) near2 (injector) near4 (fuel or reduc $4 or reductant)) and (engine near4 (output or torque or load or speed or power))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:15
S29	75	("73"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak $4) near2 (injector) near4 (fuel or reduc $4 or reductant)) and (engine near4 (output or torque or load or speed or power))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:15
S30	82	(exhaust) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail or fault or inoperat$4) near4 (injector or meter) near4 (system or device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:15
S31	111	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak $4) near4 (injector or meter) near4 (system or device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:15

S32	80	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4) near4 (injector or meter)) and (60/272-324. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:15
S33	112	("73"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak $4) near4 (injector) near4 (fuel or reduc $4 or reductant)) and (engine near4 (output or torque or load or speed or power))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:15
S34	215	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail) near4 (injector or meter or nozzle)) and (cataly$4 or absorb$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:15
S35	201	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail) near4 (injector or meter or nozzle)) and (cataly$4 or absorb$4) and (engine near4 (output or torque or load or speed or power))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:15

S36	244	(engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4 or plug$4 or leaking) near2 (injector or meter or nozzle)) and ((output or torque or load or speed or power or accelerat$4 or decelerat$4)) and (60/272-324. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:15
S37	70	(engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4 or plug$4 or leaking) near (injector or meter or nozzle)) and ((output or torque or load or speed or power or accelerat$4 or decelerat$4)) and (60/272-324. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:15
S38	184	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail) near4 (injector or meter or nozzle)) and (cataly$4 or absorb$4) and (engine near4 (output or torque or load or speed or power)) and (engine near4 (speed))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 12:30

S39	43	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail) near4 (injector or meter or nozzle)) and (cataly$4 or absorb$4) and (engine near4 (output or torque or load or speed or power)) and (engine near4 (speed) near4 (restric$4 or reduc $4 or low$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 12:33
S40	71	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or malfunction) near4 (injector or meter or nozzle)) and (cataly$4 or absorb$4) and (engine near4 (output or torque or load or speed or power)) and (engine near4 (speed)) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 12:41
S41	1	("7032572".pn.) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or malfunction) near4 (injector or meter or nozzle))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 12:46

S42	74	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or malfunction or faulty) near4 (injector or meter or nozzle)) and (cataly $4 or absorb$4) and (engine near4 (output or torque or load or speed or power)) and (engine near4 (speed)) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 12:47
S43	94	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or malfunction or faulty or leak$4) near4 (injector or meter or nozzle)) and (cataly$4 or absorb$4) and (engine near4 (output or torque or load or speed or power)) and (engine near4 (speed)) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 12:54
S44	20	S43 not S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 12:56

S45	267	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or malfunction or faulty) near4 (injector or meter or nozzle)) and (cataly $4 or absorb$4) and (engine near4 (output or torque or load or speed or power)) and (engine near4 (speed))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:01
S46	189	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or malfunction or faulty) near2 (injector or meter or nozzle)) and (cataly $4 or absorb$4) and (engine near4 (output or torque or load or speed or power)) and (engine near4 (speed))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:02
S47	50	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or malfunction or faulty) near2 (injector or meter or nozzle)) and (engine near4 (output or torque or load or speed or power)) and (engine near4 (speed)) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:16

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